

ICS 71.100.99
CCS G 74

HG

**CHEMICAL INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

HG/T 6150-2023

**X-ray fluorescence spectrometry method for chemical
composition analysis of lubricating oil hydroisomerization
catalyst**

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the use of X-ray fluorescence spectrometry to determine the chemical composition of lubricating oil hydrogenation isomerization catalysts. This standard applies to platinum (0.138% ~ 0.565%), palladium (0.108% ~ 0.264%), and magnesium (0.501% ~ 1.285%) in lubricating oil hydrogenation isomerization catalysts with molecular sieves as carriers and platinum and palladium as active components.), sodium (0.147% ~ 0.380%), potassium (0.128% ~ 0.393%), chlorine (0.151% ~ 0.294%) mass fraction determination.

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